

Appl. No. 09/992,996
Amdt. Dated May 18, 2004
Reply to Office Action of February 18, 2004

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). An electromagnetic actuator, comprising:

at least one electromagnet having a coil and a first contact surface;

a second contact surface;

at least one resetting device;

an armature having a shank mechanically coupled to said resetting device, said armature being movable between said first contact surface on said electromagnet and said second contact surface; and

a connector having at least one contact element electro-conductively connected to said coil of said electromagnet, said contact element being electrically contacted by an

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assembly contacting element upon said connector engaging a connector receptacle, said connector including a housing having an opening formed therein, said contact element having a region configured as a service contact, said service contact being disposed in an oil-proof manner in said opening, and said service contact, at least during the assembly of the actuator onto a support, being electrically contacted by the assembly contacting element.

Claims 2-3 (canceled).

Claim 4 (currently amended). A method of mounting an actuator, which comprises the steps of:

providing an electromagnetic actuator containing at least one electromagnet having a coil and a first contact surface, a second contact surface, at least one resetting device, an armature having a shank mechanically coupled to the resetting device and the armature being movable between the first contact surface on the electromagnet and the second contact surface, and a connector including a housing having an opening formed therein and at least one contact element electro-conductively connected to the coil of the electromagnet, the contact element having a region configured as a service contact which is led in an oil-proof manner through the

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opening, and the service contact element disposed such that,
at least during an assembly of the actuator onto a support,
the service contact element can be electrically contacted by
an assembly contacting element;

~~bring~~ bringing the contact element into electrical contact
with the assembly contacting element;

passing current through the coil of the electromagnet in such
a way that an armature plate of the armature comes into
contact with the first contact surface;

fixing the actuator on the support; and

breaking the electrical contact between the contact element
and the assembly contacting element.

Claim 5 (canceled).